

Message

From: Administrator / Ex. 6
Sent: 11/12/2018 4:19:45 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]
Subject: Re: For Final Review: Acting Administrator Wheeler to Roll Out the Cleaner Trucks Initiative

Looks good to me

Sent from my iPhone

On Nov 12, 2018, at 11:10 AM, Konkus, John <konkus.john@epa.gov> wrote:

Team: Please see this advisory below. It is set to go out at 3:45pm today...if you have edits, send them ASAP please.

*****MEDIA ADVISORY*****

Acting Administrator Wheeler to Roll Out the Cleaner Trucks Initiative

Deliberative Process / Ex. 5

WHEN: Tuesday, November 13, 3:45 pm ET

WHERE: EPA Headquarters, 1200 Pennsylvania Ave
William Jefferson Clinton BuildingNorth Entrance

*Weather permitting, the event will be held outdoors

Credentialed press: please RSVP to tpress@epa.gov.

Message

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Sent: 11/12/2018 1:49:21 PM
To: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
CC: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Molina, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]
Subject: Re: Press Call today

Sounds good

Sent from my iPhone

> On Nov 12, 2018, at 8:41 AM, Konkus, John <konkus.john@epa.gov> wrote:
 >
 > Let's have everyone call in 10 mins early (5:50) this afternoon so we can answer any questions for the administrator and do a quick run through on call logistics. Please let me know if you have any questions before then.
 >
 > Thanks,
 >
 > John Konkus
 > Environmental Protection Agency
 > Deputy Associate Administrator
 > Office of Public Affairs
 >
 >> On Nov 10, 2018, at 9:46 AM, Beach, Christopher <beach.christopher@epa.gov> wrote:
 >>
 >> Good morning. Sorry for the delay on this, but attached is a script you can use for the press call on Monday. It's similar to the press conference remarks, just shorter and tailored for the call. Let me know if I can help with anything else.
 >>
 >> Best,
 >> Chris
 >>
 >> <Cleaner Trucks Press Call 11-12-18.docx>
 >>
 >>
 >> Sent from my iPhone

Message

From: Abboud, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B6F5AF791A1842F1ADCC088CBF9ED3CE-ABBOUD, MIC]
Sent: 11/14/2018 3:47:55 PM
To: **Administrator / Ex. 6** Jackson, Ryan
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Molina, Michael
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]; Woods, Clint
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Block, Molly
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Hewitt, James
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Konkus, John
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]
Subject: CTI top media clips

All –

Please see below for some of the top media clips from yesterday's CTI rollout.

The Washington Post: EPA to weigh tougher pollution standards for heavy-duty trucks

The Environmental Protection Agency on Tuesday announced plans to place more stringent restrictions on pollution from heavy-duty trucks, in a move that won the Trump administration rare praise from environmental groups. Nearly two decades have passed since the EPA last updated its standards for emissions of nitrogen oxide, or NOx, that govern the nation's heavy-duty trucking fleet. Two years ago, 20 state and local air regulators, backed by public health groups, petitioned the agency to revamp its regulations of NOx, citing adverse effects on health and air quality. At the time, the agency agreed changes were necessary, "particularly in areas of the country with elevated levels of air pollution." Obama administration officials said they planned to work with states such as California, the industry and others toward creating an updated national set of standards. On Tuesday, the EPA appeared to be carrying on that work to scale back emissions of the poisonous gas, which forms when fuel is burned at high temperatures. The agency did not issue a specific proposal — that is unlikely to come until 2020 — but officials said they plan to begin a formal rulemaking process for what they called the Cleaner Trucks Initiative. "This initiative will help modernize heavy-duty truck engines, improving their efficiency and providing cleaner air for all Americans," EPA acting administrator Andrew Wheeler said in a call with reporters. "We are under no regulatory or court order requirements to launch this initiative. We are doing it because it's good for the environment."

The Associated Press: EPA seeks new truck pollution rules; says air won't suffer

The Trump administration's Environmental Protection Agency is proposing to rewrite rules that limit pollution from heavy trucks but that the EPA says slow the economy. Acting EPA Administrator Andrew Wheeler argues that new technology can help improve air quality, noting that the regulation of harmful nitrogen oxide emissions hasn't been revamped since 2000. EPA officials were to announce the plans Tuesday but offered few details and said they were just beginning a regulatory process that can take years. "We are doing it because it's good for the environment," said Wheeler, who notes that the EPA is under no requirement to redo the regulation. "Our goal is to update our standards

so that we can get these new technologies in use across the country." The proposed "Cleaner Trucks Initiative" is drawing expressions of hope but skepticism from some environmental groups, especially because the EPA under President Donald Trump already has proposed relaxing emissions requirements for light passenger cars and trucks by freezing them at 2020 levels.

Axios: EPA looks to tighten truck air pollution standards

Environmental Protection Agency administrator Andrew Wheeler will announce today his plans to review — and likely make more stringent — air pollution standards for heavy-duty trucks. Why it matters: This is the first time the EPA under President Trump is looking to significantly tighten — not loosen — air pollution regulations. Most of EPA's focus for the last nearly two years has been to roll back environmental rules issued by then-President Barack Obama. Driving the news: Wheeler will announce his intent to tighten regulations limiting nitrogen oxide emissions from big trucks. Nitrogen oxide is a pollutant that contributes to smog and poor air quality. The current standards haven't been reviewed since 2001. Today's news is not a formal rule-making step, and EPA officials say the proposal isn't expected until early 2020, with a final by the end of that year — right after the next presidential campaign.

ABC News: EPA announces plans to reduce pollution from heavy-duty trucks

The Environmental Protection Agency announced Tuesday that it plans to set new rules about pollution from heavy-duty trucks, which release more than 20 percent of pollution from transportation that contributes to smog. The "cleaner trucks initiative" aims to reduce emissions of nitrogen oxides, a group of gases that contribute to global warming and form smog. The EPA doesn't have a specific goal for the reduction, but officials said they will be looking at new technologies that could reduce and more accurately test emissions from trucks. EPA sets different regulations for different kinds of vehicles. Heavy-duty trucks include semi trucks and other large pickup trucks, buses and recreational vehicles, according to the EPA definition. Acting EPA Administrator Andrew Wheeler told reporters the move will especially help cities and areas with heavy stop-and-go traffic to meet requirements to reduce ozone and other pollutants. The agency could take a page from California for this rule. The state has been implementing new requirements for heavy-duty trucks and buses to be replaced with updated engines and technology to reduce pollution by 2023.

Message

From: Beach, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6B124299BB6F46A39AA5D84519F25D5D-BEACH, CHRI]
Sent: 11/12/2018 9:26:00 PM
To: **Administrator / Ex. 6**
CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
Subject: Re: Cleaner Trucks Press Call Talking Points

Ok, will do. Sorry about that. **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Sent from my iPhone

> On Nov 12, 2018, at 2:10 PM, **Administrator / Ex. 6** wrote:
 >
 > I can use this today but see me tomorrow morning before you rewrite tomorrows, I think we are talking past each other.
 >
 > Sent from my iPad
 >
 >> On Nov 12, 2018, at 1:36 PM, Beach, Christopher <beach.christopher@epa.gov> wrote:
 >>
 >> Here's a revised version. Is this what you're looking for? If you need me to make any more changes let me know. I'll also make revisions to the remarks for tomorrow and have them for you in the morning.
 >>
 >> Best,
 >> Chris
 >>
 >> -----Original Message-----
 >> From: Beach, Christopher
 >> Sent: Monday, November 12, 2018 1:06 PM
 >> To: **Administrator / Ex. 6**
 >> Cc: Konkus, John <Konkus.John@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>
 >> Subject: Re: Cleaner Trucks Press Call Talking Points
 >>
 >> Yes. Will get it back to you soon.
 >>
 >> Sent from my iPhone
 >>
 >>> On Nov 12, 2018, at 11:19 AM, **Administrator / Ex. 6** wrote:
 >>>
 >>> If you have time
 >>>
 >>> Sent from my iPhone
 >>>
 >>>> On Nov 12, 2018, at 11:04 AM, Beach, Christopher <beach.christopher@epa.gov> wrote:
 >>>>
 >>>> Would you like me to make those changes and send it back to you for the call today? I'll give you updated remarks tomorrow morning for tomorrow's events that reflect those changes.
 >>>>
 >>>> Sent from my iPhone
 >>>>
 >>>>> On Nov 12, 2018, at 10:42 AM, **Administrator / Ex. 6** wrote:
 >>>>>

Deliberative Process / Ex. 5

>>>>> Sent from my iPad
 >>>>>
 >>>>>> On Nov 10, 2018, at 9:46 AM, Beach, Christopher <beach.christopher@epa.gov> wrote:
 >>>>>>

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>>>>>

>>>>> Best,

>>>>> Chris

>>>>>

>>>>> <Cleaner Trucks Press Call 11-12-18.docx>

>>>>>

>>>>>

>>>>> Sent from my iPhone

>> <Cleaner Trucks Press Call 11-12-18.docx>

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 11/12/2018 8:07:51 PM
To: **Administrator / Ex. 6** Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Molina, Michael
[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
Subject: CTI Briefing RSVP list.xlsx
Attachments: CTI Briefing RSVP list.xlsx; ATT00001.htm

Here's the list of press who have RSVPed for today's call as of 3pm.

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 11/12/2018 4:25:12 PM
To: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
CC: **Administrator / Ex. 6**; Bennett, Tate
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Molina, Michael
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d19c1d68da1a4587866e1850f22a6ae5-Molina, Mic]; Jackson, Ryan
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Wehrum, Bill
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 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Hewitt, James
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Abboud, Michael
 [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]
Subject: Re: For Final Review: Acting Administrator Wheeler to Roll Out the Cleaner Trucks Initiative

Excellent. We'll make that change. Thanks.

John Konkus
 Environmental Protection Agency
 Deputy Associate Administrator
 Office of Public Affairs

On Nov 12, 2018, at 11:20 AM, Gunasekara, Mandy <Gunasekara.Mandy@epa.gov> wrote:

Deliberative Process / Ex. 5

Otherwise good by me

Sent from my iPhone

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Team: Please see this advisory below. It is set to go out at 3:45pm today...if you have edits, send them ASAP please.

MEDIA ADVISORY

Acting Administrator Wheeler to Roll Out the Cleaner Trucks Initiative

Deliberative Process / Ex. 5

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 11/12/2018 12:55:40 PM
To: **Administrator / Ex. 6**
CC: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: Updated Backgrounder and Run of Show
Attachments: FINAL HD NOx Event Planning Sept 21 2018_FINAL.docx

Good Morning,

Attached is the updated backgrounder and run of show document for tomorrow's Cleaner Trucks Initiative roll-out. In the "key messages" section you will find additional material on each of the deregulatory/streamlining actions. Please let me know if you need anything else or have follow up questions.

Best,
Mandy

Mandy M. Gunasekara
Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency

Message

From: Beach, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6B124299BB6F46A39AA5D84519F25D5D-BEACH, CHRI]
Sent: 11/10/2018 2:46:17 PM
To:

Administrator / Ex. 6

CC: Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
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Attachments: Cleaner Trucks Press Call 11-12-18.docx; ATT00001.htm

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> Deputy Associate Administrator
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>>

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>> Sent from my iPhone

Appointment

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 11/8/2018 3:29:06 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Grundler, Christopher [grundler.christopher@epa.gov]; Hengst, Benjamin [Hengst.Benjamin@epa.gov]; Cook, Leila [cook.leila@epa.gov]; Charmley, William [charmley.william@epa.gov]; Orlin, David [Orlin.David@epa.gov]; Birgfeld, Erin [Birgfeld.Erin@epa.gov]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Konkus, John [konkus.john@epa.gov]; Grantham, Nancy [Grantham.Nancy@epa.gov]; Beach, Christopher [beach.christopher@epa.gov]; Block, Molly [block.molly@epa.gov]
CC: Millett, John [Millett.John@epa.gov]; Mylan, Christopher [Mylan.Christopher@epa.gov]; Jackson, Ryan [jackson.ryan@epa.gov]
Subject: OTAQ General - Cleaner Trucks
Attachments: Schedule change
Location: WJC - N 5400 + Video with AA + **Conference Code: Ex. 6**
Start: 11/8/2018 8:30:00 PM
End: 11/8/2018 9:00:00 PM
Show Time As: Tentative

TO: Bill Wehrum, Chris Grundler, Ben Hengst, Lee Cook, Bill Charmley, David Orlin, Erin Birgfeld



Schedule change

Appointment

From: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Sent: 9/13/2018 3:11:25 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Grundler, Christopher [grundler.christopher@epa.gov]; Charmley, William [charmley.william@epa.gov]; Nelson, Brian [nelson.brian@epa.gov]; Cook, Leila [cook.leila@epa.gov]; Hengst, Benjamin [Hengst.Benjamin@epa.gov]; Burch, Julia [Burch.Julia@epa.gov]; Millett, John [Millett.John@epa.gov]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Grantham, Nancy [Grantham.Nancy@epa.gov]
CC: Parsons, Christy [Parsons.Christy@epa.gov]; Sargeant, Kathryn [sargeant.kathryn@epa.gov]; Birgfeld, Erin [Birgfeld.Erin@epa.gov]; Block, Molly [block.molly@epa.gov]; Konkus, John [konkus.john@epa.gov]; Sanchez, James [sanchez.james@epa.gov]; Woods, Clint [woods.clint@epa.gov]; Abboud, Michael [abboud.michael@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Gordon, Stephen [gordon.stephen@epa.gov]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]
Subject: General discussion re: Heavy Duty Trucks
Attachments: NEW MEETING REQUEST
Location: WJC - N 5400 + Video with AA **Conference Code: Ex. 6**
Start: 9/24/2018 8:00:00 PM
End: 9/24/2018 9:00:00 PM
Show Time As: Busy

TO: Bill Wehrum, Chris Grundler, Bill Charmley, Brian Nelson, Erin Birgfeld, Leila Cook, Ben Hengst, Julia Burch, John Millett, Mandy Gunasekara, Nancy Grantham



NEW MEETING
REQUEST

Message

Sent: 11/7/2018 9:32:03 PM
To: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Hengst, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c414e2bf04a246bb987d88498eefff06-Hengst, Benjamin]; Birgfeld, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3383bc15dd5542e5bff5c3de13ba9bf2-EBIRGFEL]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Low NOX

Yes – Chris,

From: Bennett, Tate
Sent: Wednesday, November 7, 2018 3:35 PM
To: Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Grundler, Christopher <grundler.christopher@epa.gov>; Charmley, William <charmley.william@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: RE: Low NOX

The time has been confirmed to 3-4:30 I believe.

From: Gunasekara, Mandy
Sent: Wednesday, November 7, 2018 10:53 AM
To: Grundler, Christopher <grundler.christopher@epa.gov>; Charmley, William <charmley.william@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: Bennett, Tate <Bennett.Tate@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Low NOX

Hi All:

We got the green light to move forward on the Cleaner Trucks Initiative roll out. It's tentatively set for Tuesday Nov 13th in the afternoon (quick turnaround). Tate and I reached out to both OOIDA and ATA (Bill Sullivan) yesterday. I also spoke with Paul Feenstra from Paccar and Sean Wates from Detroit Diesel. We have the OOIDA spirit truck confirmed and ATA is working on securing their equivalent. Can

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

I'm 95% sure this will happen on Tuesday. Tate and I have a meeting this afternoon with Ryan to lock in all the details, which I'll pass along once confirmed. In the meantime, let me know if you need more info or have questions.

Best,
Mandy

Mandy M. Gunasekara

Principal Deputy Assistant Administrator

Office of Air and Radiation

US Environmental Protection Agency

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 11/12/2018 12:55:40 PM
To: **Administrator / Ex. 6**
CC: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Christopher Beach (beach.christopher@epa.gov) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: Updated Backgrounder and Run of Show
Attachments: FINAL HD NOx Event Planning Sept 21 2018_FINAL.docx

Good Morning,

Attached is the updated backgrounder and run of show document for tomorrow's Cleaner Trucks Initiative roll-out. In the "key messages" section you will find additional material on each of the deregulatory/streamlining actions. Please let me know if you need anything else or have follow up questions.

Best,
Mandy

Mandy M. Gunasekara
Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 10/3/2018 8:56:54 PM
To: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Gordon, Stephen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Christopher Beach (beach.christopher@epa.gov) [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Draft CTI Announcement
Attachments: HD NOx Event Planning Sept 21 2018.docx

Hi All:

Per today's discussion, I've drafted the attached Cleaner Trucks Initiative proposal with help from OAR's technical team. Please let me know your thoughts. The TPs need to be refined, but I think they are good enough for now. I'm sending this over to NEC et al right now to get WH sign-off.

Deliberative Process / Ex. 5

Once this is all set, Tate/Stephen will work with my transportation office (Bill Charmley is the POC) to develop invites and send them out.

Thanks,
Mandy

Mandy M. Gunasekara
Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency

Appointment

From: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Sent: 8/7/2018 7:43:18 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Nelson, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fee03a4337c543d8aa60277da00c63ae-Nelson, Brian]; Sargeant, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2d883d76f4f5401ea938362b26b582c9-Sargeant, Kathryn]; Sanchez, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bda5afdc21da149b352b6423214f268-Sanchez, James]; Parsons, Christy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bf0dabe0c058478294128cb3f842573d-Powers, Christina]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Kataoka, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1e29f87a97c343739016147a80f9c57d-MKATAOKA]; Orlin, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa64dad518d64c5f9801eb9bb15b7ec3-DORLIN]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]
Subject: Monthly update on Heavy-Duty Highways NOx topics
Attachments: NEW MEETING REQUEST - FOR 4 INDIVIDUAL MEETINGS (DATES SPECIFIED BELOW)
Location: WJC - N 5400 + Video with AA + **Personal Phone / Ex. 6**
Start: 12/6/2018 6:30:00 PM
End: 12/6/2018 7:30:00 PM
Show Time As: Busy

TO: Bill Wehrum, Bill Charmley, Brian Nelson, Katheryn Sargeant, James Sanchez, Christy Parsons, Chris Grundler, Mark Kataoka, David Orlin



NEW MEETING
REQUEST - FO...

Appointment

From: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Sent: 8/7/2018 7:34:07 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Nelson, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fee03a4337c543d8aa60277da00c63ae-Nelson, Brian]; Sargeant, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2d883d76f4f5401ea938362b26b582c9-Sargeant, Kathryn]; Sanchez, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bda5afdc21da149b352b6423214f268-Sanchez, James]; Parsons, Christy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bf0dabe0c058478294128cb3f842573d-Powers, Christina]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Kataoka, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1e29f87a97c343739016147a80f9c57d-MKATAOKA]; Orlin, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa64dad518d64c5f9801eb9bb15b7ec3-DORLIN]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Gordon, Stephen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; John Millett [Millett.John@epa.gov]; Miller, Gregory [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0e889cdc40224a5484182092e4824fa7-GMille03]
CC: Birgfeld, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3383bc15dd5542e5bff5c3de13ba9bf2-EBIRGFEL]; Benjamin Hengst [Hengst.Benjamin@epa.gov]; Schwab, Justin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eed0f609c0944cc2bbdb05df3a10aadb-Schwab, Jus]; Srinivasan, Gautam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d69332838210416ba51779b19025f832-GSRINIVA]; Burch, Julia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=27b0cd43b0404bab89aef0c8d08c165f-Burch, Julia]
Subject: Delegated to Mandy Gunasekara: Monthly update on Heavy-Duty Highways NOx topics
Attachments: NEW MEETING REQUEST - FOR 4 INDIVIDUAL MEETINGS (DATES SPECIFIED BELOW)
Location: WJC - N 5400 + Video with AA **Conference Code: Ex. 6**
Start: 10/3/2018 4:30:00 PM
End: 10/3/2018 5:30:00 PM
Show Time As: Free

TO: Bill Wehrum, Bill Charmley, Brian Nelson, Katheryn Sargeant, James Sanchez, Christy Parsons, Chris Grundler, Mark Kataoka, David Orlin



NEW MEETING
REQUEST - FO...

Appointment

From:**Administrator / Ex. 6****Sent:**

11/6/2018 3:05:17 PM

To:**Administrator / Ex. 6**

Bennett, Tate

[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Woods, Clint
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Konkus, John
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Jackson, Ryan
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Gordon, Stephen
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]

Subject: Cleaner Trucks Initiative**Location:** Green Room/EPA Courtyard**Start:** 11/13/2018 8:00:00 PM**End:** 11/13/2018 9:30:00 PM**Show Time As:** Busy

Appointment

From: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Sent: 11/7/2018 9:09:44 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Benjamin Hengst [Hengst.Benjamin@epa.gov]; Cook, Leila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d4536ad140a1461781d78ca67921b02f-Cook, Leila]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Orlin, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aa64dad518d64c5f9801eb9bb15b7ec3-DORLIN]; Birgfeld, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3383bc15dd5542e5bff5c3de13ba9bf2-EBIRGFEL]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]
CC: John Millett (Millett.John@epa.gov) [Millett.John@epa.gov]; Christopher Mylan (Mylan.Christopher@epa.gov) [Mylan.Christopher@epa.gov]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]
Subject: OTAQ General - Cleaner Trucks
Attachments: Schedule change
Location: WJC - N 5400 + Video with AA + **Personal Phone / Ex. 6**
Start: 11/8/2018 8:30:00 PM
End: 11/8/2018 9:00:00 PM
Show Time As: Busy

TO: Bill Wehrum, Chris Grundler, Ben Hengst, Lee Cook, Bill Charmley, David Orlin, Erin Birgfeld



Schedule change

Appointment

From: Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Sent: 9/13/2018 3:11:17 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Nelson, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fee03a4337c543d8aa60277da00c63ae-Nelson, Brian]; Cook, Leila [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d4536ad140a1461781d78ca67921b02f-Cook, Leila]; Hengst, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c414e2bf04a246bb987d88498eefff06-Hengst, Benjamin]; Burch, Julia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=27b0cd43b0404bab89aef0c8d08c165f-Burch, Julia]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]
CC: Parsons, Christy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bf0dabe0c058478294128cb3f842573d-Powers, Christina]; Sargeant, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2d883d76f4f5401ea938362b26b582c9-Sargeant, Kathryn]; Birgfeld, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3383bc15dd5542e5bff5c3de13ba9bf2-EBIRGFEL]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Sanchez, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bda5afdc21da4149b352b6423214f268-Sanchez, James]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Gordon, Stephen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]
Subject: General discussion re: Heavy Duty Trucks
Attachments: NEW MEETING REQUEST
Location: WJC - N 5400 + Video with AA + **Personal Phone / Ex. 6**
Start: 9/24/2018 8:00:00 PM
End: 9/24/2018 9:00:00 PM
Show Time As: Busy

TO: Bill Wehrum, Chris Grundler, Bill Charmley, Brian Nelson, Erin Birgfeld, Leila Cook, Ben Hengst, Julia Burch, John Millett, Mandy Gunasekara, Nancy Grantham



NEW MEETING
REQUEST

Appointment

From: Atkinson, Emily [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bb2155adef6a44aea9410741f0c01d27-Atkinson, Emily]

Sent: 9/10/2018 2:55:02 PM

To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Grantham, Nancy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12a3c2ed7158417fb0bb1b1b72a8cfb0-Grantham, Nancy]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Hengst, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c414e2bf04a246bb987d88498eefff06-Hengst, Benjamin]; Birgfeld, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3383bc15dd5542e5bff5c3de13ba9bf2-EBIRGFEL]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]

CC: Sargeant, Kathryn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2d883d76f4f5401ea938362b26b582c9-Sargeant, Kathryn]; Nelson, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fee03a4337c543d8aa60277da00c63ae-Nelson, Brian]; Parsons, Christy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bf0dabe0c058478294128cb3f842573d-Powers, Christina]; Burch, Julia [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=27b0cd43b0404bab89aef0c8d08c165f-Burch, Julia]

Subject: Planning Discussion: HD NOx event

Attachments: RE: scheduling a meeting

Location: WJC-N 5400 + Participant Code:

Start: 9/12/2018 7:00:00 PM

End: 9/12/2018 7:30:00 PM

Show Time As: Busy

To: Bill Wehrum, John Konkus, Nancy Grantham, Chris Grundler, Bill Charmley, Ben Hengst, Erin Birgfeld, John Millett, Isabel DeLuca,

Cc: Mandy Gunasekara, Clint Woods

Appointment

From:**Administrator / Ex. 6****Sent:**

11/6/2018 4:51:54 PM

To:

Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beadda2affa44-Harlow, Dav]; Woods, Clint
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]

Subject:

(tentative) Cleaner Trucks Initiative

Start:

11/15/2018 8:00:00 PM

End:

11/15/2018 9:00:00 PM

Show Time As: Tentative

Appointment

From:**Administrator / Ex. 6****Sent:**

11/6/2018 3:05:15 PM

To:

Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Woods, Clint
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]

Subject:

HOLD - Cleaner Trucks Initiative

Start:

11/15/2018 8:00:00 PM

End:

11/15/2018 9:00:00 PM

Show Time As: Tentative

Appointment

From:

Administrator / Ex. 6

Sent:

11/13/2018 8:27:18 PM

To:

Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beadda2affa44-Harlow, Dav]; Woods, Clint
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Konkus, John
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Jackson, Ryan
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Gordon, Stephen
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]

Subject:

(tentative) Cleaner Trucks Initiative

Start: 11/13/2018 8:00:00 PM

End: 11/13/2018 9:30:00 PM

Show Time As: Tentative

Appointment

From:**Administrator / Ex. 6****Sent:****To:**

Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Woods, Clint
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Konkus, John
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Jackson, Ryan
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Gordon, Stephen
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]

Subject: (tentative) Cleaner Trucks Initiative**Start:** 11/13/2018 3:30:00 PM**End:** 11/13/2018 5:00:00 PM**Show Time As:** Tentative

Appointment

From:**Administrator / Ex. 6****Sent:**

11/7/2018 7:47:09 PM

To:

Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Woods, Clint
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]

Subject:

(tentative) Cleaner Trucks Initiative

Start:

11/13/2018 8:00:00 PM

End:

11/13/2018 9:30:00 PM

Show Time As: Tentative

Appointment

From:**Administrator / Ex. 6****Sent:**

11/7/2018 7:09:48 PM

To:

Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]; Woods, Clint
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill
[/o=ExchangeLabs/ou=Exchange Administrative Group
(FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]

Subject:

(tentative) Cleaner Trucks Initiative

Start:

11/13/2018 4:00:00 PM

End:

11/13/2018 5:30:00 PM

Show Time As: Tentative

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 7/25/2018 11:34:57 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clint]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beadda2affa44-Harlow, Dav]
CC: Atkinson, Emily [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bb2155adef6a44aea9410741f0c01d27-Atkinson, Emily]; Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]
Subject: Fwd: Revised backgrounder for Thursday's 2pm Navistar Meeting
Attachments: Navistar Meeting with AA Werhum on July 26 2018 with AA Wehrum final.docx; ATT00001.htm

For the 2 pm tomorrow. We'll have hard copies in the am

Begin forwarded message:

From: "Sutton, Tia" <sutton.tia@epa.gov>
Date: July 25, 2018 at 5:34:49 PM EDT
To: OAR Briefings <OAR_Briefings@epa.gov>
Cc: "Grundler, Christopher" <grundler.christopher@epa.gov>, "Hengst, Benjamin" <Hengst.Benjamin@epa.gov>, "Burch, Julia" <Burch.Julia@epa.gov>
Subject: Revised backgrounder for Thursday's 2pm Navistar Meeting

Revised version of the Navistar backgrounder is attached. Thanks!

Message

From: Wolfe, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1E7F57A806D7482A9296DA8928448691-MWOLFE]
Sent: 8/9/2018 7:15:09 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]
CC: Shaw, Betsy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31ca1476a7674825a131cb2c0d6c88c8-BShaw03]; Lewis, Josh [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b22d1d3bb3f84436a524f76ab6c79d7e-JOLEWIS]; Hyde, Courtney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9817dab77e44c898a7a7fb8b82ce353-CHYDE]; Walters, Margaret [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=406f74d8f760452cb40e0a9d25c95c3b-Walters, Margaret]; LaRue, Steven [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ae0438503e444d7583eaec7fb573df03-Larue, Steve]; Siegel, Kelly C. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=97b21b6e4a854c96b6418bf492f43fa6-KSiegel]
Subject: FY 2020 OMB Submission narratives - please review
Attachments: ST 59 Federal Support for Air Quality Management 8.9.2018.docx; ST 61 Federal Vehicle and Fuels Standards and Certification 8.9.2018.docx; ST 72 HS Security Preparedness Response and Recovery 8.9.2018.docx; ST 97 Radiation Protection 8.9.2018.docx; ST 98 Radiation Response Preparedness 8.9.2018.docx; STAG 04 - State and Local AQM 8.9.2018.docx; STAG 17 - Tribal AQM 8.9.2018.docx; STAG H4 - DERA 8.9.2018.docx; EPM 45 - Clean Air Allowance Trading Programs 8.9.2018.docx; EPM 46 - Atmospheric Protection Program 8.9.2018.docx; EPM 58 - Federal Stationary Source Regulations 8.9.2018.docx; EPM 59 - Federal Support for Air Quality Management 8.9.2018.docx; EPM 97 - Radiation Protection 8.9.2018.docx; EPM 98 - Radiation Response Preparedness 8.9.2018.docx; EPM C4 - Stratospheric Ozone Domestic Programs 8.9.2018.docx; SF 97 - Radiation 8.9.2018.docx; ST 45 - Clean Air Allowance Trading Programs 8.9.2018.docx

Closehold/Confidential

Bill, Clint and Mandy,

As mentioned at senior staff meeting earlier this week, please see attached electronic versions of the draft FY 2020 OMB Submission narratives for your review. We will also provide hard copies to you. Please feel free to divide review of the narratives in whatever way you think makes the most sense.

Deliberative Process / Ex. 5

- Each of the attached files is identified in the header by appropriation (Environmental Programs and Management (EPM), Science and Technology (S&T), Superfund (SF), or State and Tribal Assistance Grants (STAG)) and program project name. They are listed below as follows:
 - EPM/S&T 45 – Clean Air Allowance Trading Programs (OAP)
 - EPM C4 - Stratospheric Ozone Domestic Programs (OAP)

- EPM 46 – Atmospheric Protection Program (OAP)
 - EPM 58 – Federal Stationary Source Regulations (OAQPS)
 - EPM/S&T 59 – Federal Support for Air Quality Management (OAQPS)
 - STAG 04 – State and Local Air Quality Management (OAQPS)
 - STAG 17 – Tribal Air Quality Management (OAQPS)
 - S&T 61 – Federal Vehicle and Fuels Standards and Certification (OTAQ)
 - STAG H4 – DERA (OTAQ)
 - S&T - 72 Homeland Security Preparedness Response and Recovery (ORIA)
 - EPM/SF/S&T 97 – Radiation Protection (ORIA)
 - EPM/S&T 98 Radiation Response Preparedness (ORIA)
- The resource request, which will be added to the narratives once final numbers are provided by the agency, is roughly level with the FY 2019 President’s Budget Request – with some expected shifts in payroll and fixed costs.
 - The “Explanation of Change” bullets near the end of most narratives use the OCFO boilerplate language, pending final numbers from OCFO.

Narratives are due to OCFO on August 15, so we request that you return them with any edits to OPMO by August 13th. Please let Margaret Walters or me know if you have any questions.

Thanks,
Mike

Michael Wolfe, P.E.
U.S. Environmental Protection Agency
Office of Air and Radiation/OPMO
202-564-1295

Message

From: Bennett, Tate [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FA92542F7CA4D01973B18B2F11B9141-BENNETT, EL]
Sent: 11/12/2018 8:49:29 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Hewitt, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=41b19dd598d340bb8032923d902d4bd1-Hewitt, Jam]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Quote from Independents

"We appreciate the EPA inviting OOIDA to participate in the roundtable to discuss changes to NOx standards for heavy-duty trucks. We are hopeful that the agency understands we bring a unique perspective to the discussion and that the policy makers will embrace the concerns of the owner-operator as they explore updated NOx standards. Clean air is a priority for everyone, but the technology used in heavy-duty trucks to accomplish this has to be affordable and reliable."

-The Owner-Operator Independent Drivers Association

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 10/22/2018 7:04:59 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Fwd: Nationwide HDOH Low NOx Rule
Attachments: EMANoxHandout12.17.pdf; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

From: "Jackson, Ryan" <jackson.ryan@epa.gov>
Date: October 19, 2018 at 12:25:32 PM EDT
To: "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>
Subject: FW: Nationwide HDOH Low NOx Rule

The trade I referenced.

From: Brian C Mormino [mailto:brian.c.mormino@cummins.com]
Sent: Friday, October 19, 2018 11:20 AM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: FW: Nationwide HDOH Low NOx Rule

Ryan, please see the material below and attached on potential regulatory improvements to the heavy-duty on-highway as provided by EMA.

From: Brian C Mormino
Sent: Thursday, June 14, 2018 10:52 AM
To: 'Wheeler, Andrew' <wheeler.andrew@epa.gov>
Subject: Nationwide HDOH Low NOx Rule

Dear Deputy Administrator Wheeler:

As discussed, our goal is to create a more effective and efficient national heavy-duty emissions program that will significantly reduce real world NOx emissions.

The Truck and Engine Manufacturers Association (EMA) submitted comments on various regulatory reform options. Below is a summary of the key elements that could be reformed as part of a national heavy-duty on-highway low NOx regulation. Additionally, attached is a document that EMA provided to Assistant Administrator Wehrum in December 2017.

Please let me know if you need any additional information,

Brian

Priorities for Regulatory Reform in a Streamlined Nationwide HDOH Low NOx Rule

There are a number of opportunities for regulatory streamlining and reform, including the following:

- <!--[if !supportLists]--><!--[endif]-->**On-board diagnostic (OBD) requirements.** CARB's OBD requirements are overly complex and expensive, costing each manufacturer more than \$25 million per year (which is a significant percentage of each engine manufacturer's annual R&D budget). The OBD requirements could be streamlined by EPA as they only need to cover basic diagnostics to ensure the functionality of key emission-control system components.
- <!--[if !supportLists]--><!--[endif]-->**Manufacturer-run heavy-duty in-use testing (HDIUT).** The current program is expensive, inefficient, and not well-suited to the assessment of real-world emissions exceedances. As EPA develops new low-NOx regulations, it has the opportunity to develop more cost-effective means of assuring real-world compliance and eliminate the HDIUT regulations.
- <!--[if !supportLists]--><!--[endif]-->**Production Line Testing and Selective Enforcement Audits.** These programs are no longer needed and the expense associated with them can be reduced or eliminated.
- <!--[if !supportLists]--><!--[endif]-->**Deterioration Factor (DF) Testing.** This testing, aimed at establishing emission levels at the end of an engine's useful life, is exceedingly time consuming (in months), resource intensive (test cells and test engineers) and expensive (in millions of dollars). Streamlined requirements incorporating accelerated aging methods are necessary in lieu of current DF requirements.
- <!--[if !supportLists]--><!--[endif]-->**"Carry-over" engine family certification.** Eliminate the need for expensive and unnecessary annual re-certification of engine families (where the underlying technology has not changed from one model year to the next).
- <!--[if !supportLists]--><!--[endif]-->**Phase 2 GHG regulations.** The HDOH industry generally supports the GHG Rule and opposes wholesale changes. However, certain requirements can be eliminated, including the annual chassis-dynamometer testing of five HDOH vehicles, duplicative and costly aerodynamic "coastdown" tests, and burdensome GHG-credit reporting requirements.

EPA Should Proceed With A HDOH Low NO_x Rule

Industry Request

- *Deliver* benefits associated with an EPA-led national HDOH low NO_x rulemaking
- *Develop* an appropriate EPA rulemaking schedule
- *Direct* OTAQ to work with us and other stakeholders, including CARB

Rationale for EPA Leadership

- Essential to achieving a national program—that is our key goal
- Opportunity for an EPA win-win
 - *Streamline* current regulations to achieve cost savings and spur growth
 - *Achieve* real-world NO_x reductions that will contribute to ozone and PM reductions
 - *Capitalize* on broad stakeholder support
 - *Leverage* OTAQ's expertise in crafting a smart rule
 - *Assist* California's ozone attainment (60-70% of California's VMT is from out-of-state vehicles)
- Without EPA leadership
 - HD NO_x will remain ~30% of all transportation NO_x
 - Substantial likelihood of multiple standards for products that operate in interstate commerce
 - Increased manufacturing and compliance costs; loss of competitiveness for U.S. based manufacturers

Opportunity for Success

- Pick the low-hanging fruit: Over time EPA and CARB have added new HDOH requirements piecemeal; no comprehensive review in almost two decades.
- Leverage our technology to achieve reforms: An HDOH low NO_x rule can provide the framework to leverage technology advancements to streamline, modernize, reform and reduce the costs of the current program.
- Deliver real-world reductions: An EPA-led approach can provide significant NO_x reductions by refocusing emission standards from lab-based testing to real-world emission monitoring and control (while maintaining a 50-state harmonized program).
- Avoid pitfalls: It is essential for EPA to act to: avoid a patch-work of regulations; help those areas in need to move towards ozone attainment; reduce secondary PM emissions; maintain existing GHG/fuel efficiency standards; allow manufacturers to cost effectively develop high performing, reliable, durable, customer acceptable products that can be sold nationwide; provide manufacturers leadtime, stability and certainty.

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 10/3/2018 8:56:54 PM
To: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Gordon, Stephen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]; Ringel, Aaron [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1654bdc951284a6d899a418a89fb0abf-Ringel, Aar]; Beach, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6b124299bb6f46a39aa5d84519f25d5d-Beach, Chri]; Abboud, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b6f5af791a1842f1adcc088cbf9ed3ce-Abboud, Mic]; Block, Molly [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=60d0c681a16441a0b4fa16aa2dd4b9c5-Block, Moll]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]
CC: Bolen, Brittany [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31e872a691114372b5a6a88482a66e48-Bolen, Brit]; Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Draft CTI Announcement
Attachments: HD NOx Event Planning Sept 21 2018.docx

Hi All:

Per today's discussion, I've drafted the attached Cleaner Trucks Initiative proposal with help from OAR's technical team. Please let me know your thoughts. The TPs need to be refined, but I think they are good enough for now. I'm sending this over to NEC et al right now to get WH sign-off.

Deliberative Process / Ex. 5

Once this is all set, Tate/Stephen will work with my transportation office (Bill Charmley is the POC) to develop invites and send them out.

Thanks,
Mandy

Mandy M. Gunasekara
Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 11/10/2018 5:05:17 AM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: FW: Updated Cleaner Trucks Remarks
Attachments: Cleaner Trucks Press Conference 11-13-18.docx; Cleaner Trucks Initiative 11-13-18.docx

So you have the latest version of AWs remarks.

From: Beach, Christopher
Sent: Friday, November 9, 2018 10:28 AM
To: Eby, Natasha <eby.natasha@epa.gov>
Cc: Konkus, John <konkus.john@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Molina, Michael <molina.michael@epa.gov>; Humphreys, Hayly <humphreys.hayly@epa.gov>
Subject: Updated Cleaner Trucks Remarks

Attached are the updated remarks for Tuesday. Thanks!

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 11/10/2018 5:03:04 AM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: CTI
Attachments: FINAL HD NOx Event Planning Sept 21 2018_FINAL.docx

Attached is the latest version of the backgrounder.

Mandy M. Gunasekara
Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency

Message

From: Woods, Clint [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BC65010F5C2E48F4BC2AA050DB50D198-WOODS, CLIN]
Sent: 10/24/2018 10:20:06 AM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beaddda2affa44-Harlow, Dav]
Subject: CARB, EPA Test For Low-NOx Truck Rule, But Future Clash May Loom | InsideEPA.com

<https://insideepa.com/daily-news/carb-epa-test-low-nox-truck-rule-future-clash-may-loom>

CARB, EPA Test For Low-NOx Truck Rule, But Future Clash May Loom

EPA and California officials are jointly testing various technologies to assess options for a new, low-nitrogen oxide (NOx) standard for heavy-duty truck engines, but it remains unclear whether California's plan to propose its own strict rule in 2019 will conflict with EPA's hands-off approach, undercutting broad industry calls for one national standard.

The California Air Resources Board (CARB) “has been coordinating closely with EPA technical staff on the development of the next generation of NOx standards for heavy-duty truck engines,” says a CARB spokeswoman. “CARB has been meeting every two weeks with EPA Ann Arbor [MI] staff, and EPA is co-funding part of the CARB low-NOx demonstration project at Southwest Research Institute.”

While EPA “has not announced if/when it will move forward with work on a national standard,” CARB “hopes EPA will be able to begin work on that soon,” the spokeswoman says.

CARB staff plans to propose its own low-NOx heavy-duty engine standard in December 2019, the spokeswoman adds, though she stopped short of saying whether the agency would advance a strict standard that state and local regulators have sought.

CARB has maintained the new standard is critical for certain regions of the state to attain federal ozone standards by 2023 and 2031, and fine particulate matter standards within the next eight years.

But faced with the prospect that California will move ahead without the federal government, trucking and engine manufacturing industries have been pushing both agencies to agree on one national standard, rather than California adopting its own, potentially more stringent regulation prior to any EPA action.

A source with the Truck & Engine Manufacturers Association (EMA) says the organization “has for some time been encouraging EPA to undertake a national heavy-duty on-highway rulemaking to both modernize and streamline the current regulatory program and to revise the program to reduce real-world NOx emissions from commercial vehicles. We are optimistic that EPA will announce its intent to move forward on such a program soon.”

But in the meantime, “EMA will continue to cooperate with CARB on its efforts to adopt its next generation heavy-duty on-highway program.”

The source says it remains unclear whether CARB will adopt its own regulation before EPA takes action, and whether the California rule will be more stringent than any future EPA measure.

An EPA spokesman says agency staff “are currently conducting early technical work on technologies capable of reducing NOx emissions under a broad range of operating conditions throughout the full life of heavy-duty engines” and that officials “would seek a holistic approach that reduces real-world NOx while simplifying existing requirements.”

Further, “we know CARB is already well on its way to developing the new heavy-duty NOx program and the EPA staff are engaged at a technical level on that effort,” the spokesman says.

However, in terms of “an announcement or timing of a future [EPA] rule, we don’t have anything to share at this time.”

But the EPA spokesman notes that since 2016, the agency “has heard from more than 30 companies/trade associations on the importance of highway heavy-duty NOx, indicating broad support for a 50-state rule.”

Looming Debate

The looming debate over a new heavy-duty NOx standard echoes similar debates already playing out as the Trump administration advances its plans to weaken federal greenhouse gas rules governing light-duty vehicles and glider trucks that were aligned with California requirements.

The debate was sparked when EPA under the Obama administration in late 2016 accepted a petition filed by a host of local and state air quality regulators for the development of a low-NOx heavy-duty engine standard that would take effect in model year 2024.

At that time, sources said they did not expect EPA to support a 0.02 grams per brakehorse power-hour (g/bhp-hr) standard that was endorsed in the petition.

But the rule's status under the Trump administration has been murky, and sources have said they were expecting lengthy delays before the agency takes action on the issue.

Early this year, truck and engine makers publicly urged EPA to move forward with the new standard, seeking to ensure a national program as an alternative to what the sector fears would be a less-flexible program from California.

The manufacturers' plea also urged any forthcoming rules to not make it more difficult for the industry to meet existing heavy-duty truck GHG regulations -- a request that could be seen as advocacy for a relatively weaker NOx limit than what California has pushed for.

CARB officials said in regulatory notices in late 2016 that they envisioned the eventual establishment of national low-NOx emission standards that "reflect up to a 90 percent reduction in NOx emissions compared to the current emission standards." This would reflect the emission reductions achievable by a 0.02 g/bhp-hr standard for 2023 engines sold in the state, officials indicated at that time.

CARB also indicated that once the board adopts a 0.02 g/bhp-hr standard, either EPA will eventually follow with the same rule applying nationwide or that engine makers will decide to certify all their engines to the stricter California regulation rather than making two different engine model sets.

However, it is unclear whether the ongoing testing by CARB and EPA staff and the Southwest Research Institute demonstration program may result in a standard that is less stringent than the 0.02 g/bhp-hr limit.

"The exact value of the standard we propose is still to be determined," the CARB spokeswoman says. "We plan to base our recommended new standard in part on the results of the heavy-duty low NOx demonstration project currently still in progress at Southwest Research Institute."

'Not Doable'

Truck engine makers in late 2016 attacked California's plans when they were announced, including charging that pollution forecasts by the Los Angeles-area's South Coast air district

and backed by CARB highly exaggerate NOx and ozone levels to justify more stringent regulations.

Industry representatives also argued then that CARB used inappropriate engine testing procedures and models to claim that its preferred standard could be achieved on diesel engines without a GHG penalty. "That is not doable without a huge GHG tradeoff, because at some point you've got to be adding heat to ensure compliance at every mode," an industry source said at that time.

But top CARB staffers have claimed that achieving more stringent NOx engine standards can be accomplished while also reducing GHG emissions.

Nevertheless, engine makers have maintained that while there are about 250,000 new heavy-duty vehicles sold annually in the United States, only about 10,000 are sold in California. Even if beginning in 2024, 10,000 trucks are sold in California that meet the 0.02 g/bhp-hr standard, it would provide very little help in achieving the South Coast's 2031 ozone standard, the industry source said then. -- *Curt Barry* (cbarry@iwpnews.com)

Related News | [Air](#) | [Climate Policy Watch](#) |

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 11/8/2018 10:05:19 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: EDIT HD NOx Event Planning Sept 21 2018_FINAL.docx
Attachments: EDIT HD NOx Event Planning Sept 21 2018_FINAL.docx; ATT00001.txt

Here is the updated version. It incorporates some of Charmley and Justin's edits. I'll send it to AW for review tomorrow when he gets back.

Message

From: Konkus, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=555471B2BAA6419E8E141696F4577062-KONKUS, JOH]
Sent: 11/8/2018 7:26:15 PM
To: Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: DRAFT Cleaner Trucks Initiative Comms Plan
Attachments: Cleaner Trucks Initiative Comms Plan.docx

Please see attached. We'll put this in his binder tonight and bring it to the 8:30am meeting tomorrow.

John Konkus
Environmental Protection Agency
Deputy Associate Administrator for Public Affairs
Mobile: Ex. 6

Appointment

From:**Administrator / Ex. 6****Sent:** 11/8/2018 5:24:57 PM

To: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beadda2affa44-Harlow, Dav]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]; Konkus, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=555471b2baa6419e8e141696f4577062-Konkus, Joh]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Gordon, Stephen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7c8fb4d82bff4eec98f5c5d00a47f554-Gordon, Ste]

Subject: Cleaner Trucks Initiative**Location:** Green Room/EPA Courtyard**Start:** 11/13/2018 8:00:00 PM**End:** 11/13/2018 9:30:00 PM**Show Time As:** Tentative

Message

From: Bennett, Tate [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FA92542F7CA4D01973B18B2F11B9141-BENNETT, EL]
Sent: 11/7/2018 8:34:55 PM
To: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Hengst, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c414e2bf04a246bb987d88498eefff06-Hengst, Benjamin]; Birgfeld, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3383bc15dd5542e5bff5c3de13ba9bf2-EBIRGFEL]
CC: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Low NOX

The time has been confirmed to 3-4:30 I believe.

From: Gunasekara, Mandy
Sent: Wednesday, November 7, 2018 10:53 AM
To: Grundler, Christopher <grundler.christopher@epa.gov>; Charmley, William <charmley.william@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: Bennett, Tate <Bennett.Tate@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Low NOX

Hi All:

We got the green light to move forward on the Cleaner Trucks Initiative roll out. **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5 Tate and I have a meeting this afternoon with Ryan to lock in all the details, which I'll pass along once confirmed. In the meantime, let me know if you need more info or have questions.

Best,
Mandy

Mandy M. Gunasekara
Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency

Message

From: Birgfeld, Erin [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3383BC15DD5542E5BFF5C3DE13BA9BF2-EBIRGFEL]
Sent: 11/7/2018 8:34:43 PM
To: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Hengst, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c414e2bf04a246bb987d88498eefff06-Hengst, Benjamin]
CC: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: RE: Low NOX

Mandy,

The team had some key edits that we would like to see in the final roll out and in the press material. We will send a redline strike out and clean document shortly.

Thanks,
Erin

From: Gunasekara, Mandy
Sent: Wednesday, November 07, 2018 10:53 AM
To: Grundler, Christopher <grundler.christopher@epa.gov>; Charmley, William <charmley.william@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: Bennett, Tate <Bennett.Tate@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Low NOX

Hi All:

We got the green light to move forward on the Cleaner Trucks Initiative roll d

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Tate and I have a meeting this afternoon with Ryan to lock in all the details, which I'll pass along once confirmed. In the meantime, let me know if you need more info or have questions.

Best,
Mandy

Mandy M. Gunasekara

Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency

Message

From: Lewis, Josh [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B22D1D3BB3F84436A524F76AB6C79D7E-JOLEWIS]
Sent: 9/21/2018 9:06:49 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
CC: Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Harlow, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b5a9a34e31fc4fe6b2beadda2affa44-Harlow, Dav]; Woods, Clint [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bc65010f5c2e48f4bc2aa050db50d198-Woods, Clin]; Dominguez, Alexander [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5ced433b4ef54171864ed98a36cb7a5f-Dominguez,]; Atkinson, Emily [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=bb2155adef6a44aea9410741f0c01d27-Atkinson, Emily]; Rakosnik, Delaney [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=274573739a9f446883072599086ededd-Rakosnik, D]; Shaw, Betsy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=31ca1476a7674825a131cb2c0d6c88c8-BShaw03]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]; DeLuca, Isabel [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0b021c30cbee4637a7c7ca683e5e044a-IDELUCA]
Subject: Calendar plus materials for Monday
Attachments: OAQPS Chloroprene Activities Sep 19 2018_ens MK.DOCX; HD NOx Event Planning Sept 21 2018 - updated.docx; Perchlorate options briefing 9-17-18.pptx; ATT67521; ATT40522; ATT65962; ATT07416; ATT00290; ATT14370; ATT96734; ATT21860; ATT59877; ATT80296; ATT43062; ATT07394; ATT87220; ATT63780; ATT48339; ATT82868; ATT03630; ATT66689; ATT95910

Monday below. And just a note on Tuesday: all previously scheduled meetings have been moved to other days next week, so calendar is clear for you to travel to Dearborn for the SAFE proposal hearing.

Wehrum, Bill Calendar
Wehrum.Bill@epa.gov

September 2018

Mon, Sep 24

<input type="checkbox"/>	Before 8:00 AM	Free
<input type="checkbox"/>	8:00 AM – 9:30 AM	Free
<input checked="" type="checkbox"/>	9:30 AM – 10:00 AM	Management Roundtable
<input type="checkbox"/>	10:00 AM – 10:45 AM	Delegated to Clint Woods: Briefing: Perchlorate Options Selection



Perchlorate
options briefing 9...



10:30 AM – 11:15 AM Early Guidance for Site Remediation Residual Risk and Technology Review (RTR)



11:00 AM – 1:00 PM Delegated to Clint Woods: Chloroprene Update



OAQPS
Chloroprene Acti...



1:00 PM – 1:45 PM Meeting with EMA (Confirmed)



1:45 PM – 2:00 PM Free



2:00 PM – 3:00 PM Senior Staff Meeting



3:00 PM – 3:15 PM Free



3:15 PM – 4:00 PM Meeting with Fairpoint High School students (confirmed)
“We are hoping to discuss Mr. Wehrum's perspective on the potential impact of greenhouse gas emissions on the planet's climate, as well as different programs that have been implemented to reduce these emissions, such as the Energy Star Program and the CAFE Standards put in place by the Obama Administration.”



4:00 PM – 5:00 PM General discussion re: Heavy Duty Trucks



HD NOx Event
Planning Sept 21...



After 5:00 PM Free



Appointment

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=53D1A3CAA8BB4EBAB8A2D28CA59B6F45-GUNASEKARA,]
Sent: 8/30/2018 9:47:30 PM
To: Wehrum, Bill [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=33d96ae800cf43a3911d94a7130b6c41-Wehrum, Wil]
Subject: Accepted: Heavy- Duty Highway NOx: inventory, impacts, reduction opportunities, NPRM timeline, and announcement options
Location: WJC - N 5400 + Video with AA + **Personal Phone / Ex. 6**
Start: 9/4/2018 2:00:00 PM
End: 9/4/2018 3:00:00 PM
Recurrence: (none)

Message

From: Wehrum, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=33D96AE800CF43A3911D94A7130B6C41-WEHRUM, WIL]
Sent: 11/7/2018 8:54:18 PM
To: Bennett, Tate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1fa92542f7ca4d01973b18b2f11b9141-Bennett, El]; Charmley, William [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fb1828fb00af42ffb68b9e0a71626d95-Charmley, William]; Gunasekara, Mandy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=53d1a3caa8bb4ebab8a2d28ca59b6f45-Gunasekara,]; Grundler, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d3be58c2cc8545d88cf74f3896d4460f-Grundler, Christopher]; Hengst, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c414e2bf04a246bb987d88498eefff06-Hengst, Benjamin]
CC: Birgfeld, Erin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3383bc15dd5542e5bff5c3de13ba9bf2-EBIRGFEL]; Hengst, Benjamin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c414e2bf04a246bb987d88498eefff06-Hengst, Benjamin]; Millett, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c067caa6c93544f78c26ab08cc567d27-Millett, John]
Subject: RE: Low NOX

Fine with me.

Bill Wehrum
 Assistant Administrator
 Office of Air and Radiation
 U.S. Environmental Protection Agency
 (202) 564-7404

From: Bennett, Tate
Sent: Wednesday, November 7, 2018 3:39 PM
To: Charmley, William <charmley.william@epa.gov>; Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Grundler, Christopher <grundler.christopher@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: RE: Low NOX

Deliberative Process / Ex. 5

From: Charmley, William
Sent: Wednesday, November 7, 2018 1:07 PM
To: Gunasekara, Mandy <Gunasekara.Mandy@epa.gov>; Grundler, Christopher <grundler.christopher@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Bennett, Tate <Bennett.Tate@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Millett, John <Millett.John@epa.gov>
Subject: RE: Low NOX

Dear Mandy and everyone,

This is good news. Chris, Ben and I had an opportunity to discuss around noon today, and I will go ahead and start making some calls and Chris will also reach out to some of the stakeholders on the list, and we will explain that more details will be coming from EPA regarding when on Tuesday via email.

Deliberative Process / Ex. 5

Thanks
Bill

From: Gunasekara, Mandy
Sent: Wednesday, November 07, 2018 10:53 AM
To: Grundler, Christopher <grundler.christopher@epa.gov>; Charmley, William <charmley.william@epa.gov>; Hengst, Benjamin <Hengst.Benjamin@epa.gov>; Birgfeld, Erin <Erin.Birgfeld@epa.gov>
Cc: Bennett, Tate <Bennett.Tate@epa.gov>; Wehrum, Bill <Wehrum.Bill@epa.gov>
Subject: Low NOX

Hi All:

We got the green light to move forward on the Cleaner Trucks Initiative roll out.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Tate and I have a meeting this afternoon with Ryan to lock in all the details, which I'll pass along once confirmed. In the meantime, let me know if you need more info or have questions.

Best,
Mandy

Mandy M. Gunasekara

Principal Deputy Assistant Administrator
Office of Air and Radiation
US Environmental Protection Agency